

STEMPOWERMENT

Purpose

STEMpowerment is a student-empowered learning community. The faculty provides guidance and instruction in the areas of our expertise and within the frame of empowerment of, by, and for youth. Faculty and community leaders work with STEMpowerment students in areas of leadership development, academic insights, understanding, knowledge creation, and advising for academic, research, and community organizing.

Impact

Program developers based their pilot program on the findings of Bob Moses, a noted civil rights activist, and founder of the Algebra Project. His book *Radical Equations* describes the power of youth movements, and necessity of access to STEM knowledge.

Much of this years' work is on developing the identity of the Ohio State learning community and the youth connection to the Mansfield community through youth/student voices while maintaining a focus on empowerment access, change, and leadership.

STEMpowerment students shared an overview of innovative STEMpowerment outreach and revealed early survey results of its effectiveness at the Ninth Annual Conference on Sustainability in Hiroshima, Japan.



CONTACT:

TERRI BUCCI
ASSOCIATE PROFESSOR
COLLEGE OF EDUCATION AND
HUMAN ECOLOGY
BUCCI.5@OSU.EDU
WWW.MANSFIELD.OSU.EDU



OHIO STATE COLLEGES/UNITS INVOLVED:

OFFICE OF FIRST YEAR EXPERIENCE
OFFICE OF STUDENT LIFE

FACULTY FROM:

COLLEGE OF EDUCATION AND HUMAN ECOLOGY
COLLEGE OF ARTS AND SCIENCES

COMMUNITY PARTNERS INVOLVED:

MANSFIELD CITY SCHOOLS

